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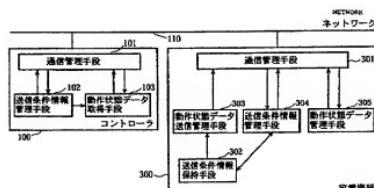
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- (71)出願人(米国を除く全ての指定国について): 松下電器産業株式会社 (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) [JP/JP]; 〒571-8501 大阪府門真市大字門真1006番地 Osaka (JP).
- (72)発明者: および  
(75)発明者/出願人(米国についてのみ): 新谷保之 (SHINTANI, Yasuyuki) [JP/JP]; 〒663-8114 兵庫県西宮市上  
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— 國際調査報告書  
— 請求の範囲の補正の期限前の公開であり、補正書受領の際には再公開される。

(54) Title: HOUSEHOLD APPLIANCE CONTROL NETWORK SYSTEM

(54)発明の名称: 家電機器制御ネットワークシステム



- 101...COMMUNICATION MANAGING MEANS  
102...TRANSMISSION STATE INFORMATION MANAGING MEANS  
103...OPERATING STATE DATA ACQUISING MEANS  
104...CONTROLLER  
105...TRANSMISSION CONDITION INFORMATION MANAGING MEANS  
301...OPERATING STATE DATA TRANSMISSION MANAGING MEANS  
302...TRANSMISSION CONDITION INFORMATION MANAGING MEANS  
303...OPERATING STATE DATA MANAGING MEANS  
304...TRANSMISSION CONDITION INFORMATION ACQUISING MEANS  
305...TRANSMISSION CONDITION INFORMATION HOLDING MEANS  
306...HOMEAPPLIANCE

(57) Abstract: An apparatus control network system for controlling especially household appliances wherein it is unnecessary to change the method for acquiring data on the operating state by means of a controller each time a new household appliance is installed in the household, and the power consumption of the controller is reduced. A home network system in itself is simplified and made efficient. A facility accessible in a way common to the appliances is incorporated into the controller by an object processing using communication middleware. An interconnection device is incorporated in each appliance. The appliance is operated in accordance with predetermined other appliances necessary for the appliance and the predetermined data on the other appliances.

WO 01/05186 A1

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